

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,171,455 B1
APPLICATION NO. : 09/643583
DATED : January 30, 2007
INVENTOR(S) : Arun K. Gupta, Rajiv K. Uppal and Devang I. Parikh

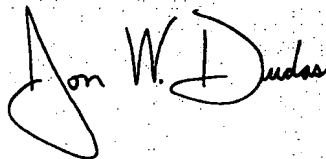
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, under (75) Inventors, delete "Rajiw K. Uppal" and insert
-- Rajiv K. Uppal--.

Signed and Sealed this

First Day of May, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with the first name "Jon" and last name "Dudas" clearly legible, and "W." in the middle. The signature is written over a faint, dotted rectangular background.

JON W. DUDAS
Director of the United States Patent and Trademark Office